

Element Performance Inspection (EPI)

1.3.1 Maintenance Program (AW)

Purpose of this Element (Air Carrier's responsibility):

To ensure changes in the Air Carrier's Maintenance Program contain all of the necessary elements to manage the airworthiness of its aircraft.

Objective (FAA responsibility):

To verify the Air Carrier's Maintenance Program changes contain all of the elements to manage the airworthiness of its aircraft.

Specific Instructions for this EPI:

The Principal Inspector or their assistant will normally conduct this EPI. The inspector will complete a comprehensive review of the Air Carrier's Continuous Airworthiness Maintenance Program (CAMP) to verify it contains all necessary elements. The Principal Inspector (PI) may give instructions to the inspector conducting this EPI for its completion by a specific date.

This EPI may be used for mergers, acquisitions, major changes in Maintenance Programs, additions or deletions of maintenance processes, etc. This EPI will normally be performed at the Certificate Management Office/Unit or at the location where the CAMP is managed or administered.

Question 1. The inspector conducting the EPI may coordinate with the PI in order to distinguish when it is best to inspect the specific CAMP elements listed in the performance measures.

Related EPIs:

1.3.2 Inspection Program (AW)

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To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):

1. Review the FAA Guidance and Specific Regulatory Requirements (SRR) included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review and evaluate the Maintenance Program policies and procedures.

To meet this objective, the inspector will answer the following questions:

1. Were the following performance measures met:

1.1 The Air Carrier utilized the following elements in its Continuous Airworthiness Maintenance Program:

<i>1.1.1 Appropriate Operational Equipment</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.2 Airworthiness Release / Logbook Entry</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.3 Major Repairs and Alterations Records</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.4 Maintenance Log / Recording Requirements</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.5 Inspection Program</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.6 Maintenance Facility / Main Maintenance Base</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.7 Required Inspection Items (RII)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.8 AD Management</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.9 Outsource Organization</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.10 Control of Calibrated Tools and Test Equipment</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.11 Engineering / Major Repairs and Alterations</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.12 Parts / Material Control / SUP</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.13 Continuous Analysis and Surveillance (CAS)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.14 General Maintenance Manual / Equivalent</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

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<i>1.1.15 Fueling</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.16 Weight and Balance Program</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.17 De-Icing Program</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.18 Lower Landing Minimums (LLM)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.19 Manual Currency</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.20 Content Consistency Across Manuals</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.21 Distribution (Manuals)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.22 Availability (Manuals)</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.23 Supplemental Operations Manual Requirements</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.24 RII Personnel</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.25 Maintenance Certificate Requirements</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.26 Maintenance Training Program</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.27 RII Training Requirements</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.28 Recency of Experience</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.29 Display of Certificate</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.30 Privileges Airframe and Powerplant</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.31 Privileges and Limitations for Repairmen</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.32 Line Stations</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.33 Maintenance Duty Time Limitations</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.34 Director of Maintenance</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.35 Chief Inspector</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:
<i>1.1.36 Maintenance Control</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO	If no, explain:

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1.1.37 The Air Carrier maintains an adequate number of competent personnel for size and type of aircraft.

☐ YES
☐ NO

If no, explain:

2. Were the Maintenance Program procedures followed?

☐ YES
☐ NO

If no, explain:

3. Were the Maintenance Program controls followed?

☐ YES
☐ NO

If no, explain:

4. <Deleted>

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SUPPLEMENTAL INFORMATION

SRRs:

- 14 CFR 119.49 (a), “Contents of operations specifications.”
- 14 CFR 119.65 (a, c-e), “Management personnel required for operations conducted under Part 121 of this chapter.”
- 14 CFR 121.105, “Servicing and maintenance facilities (Domestic and Flag).”
- 14 CFR 121.123, “Servicing and maintenance facilities (Supplemental).”
- 14 CFR 121.365 (a, b), “Maintenance, preventive maintenance, and alteration organization.”
- 14 CFR 121.367 (a-c), “Maintenance, preventive maintenance, and alterations program.”
- 14 CFR 121.369 (a-c), “Manual requirements.”
- 14 CFR 121.370, “Repair Assessment for Pressurized Fuselages.”
- 14 CFR 121.373 (a), “Continuing analysis and surveillance.”
- 14 CFR 121.375, “Maintenance and preventive maintenance training program.”
- 14 CFR 121.377, “Maintenance and preventive maintenance personnel duty time limitations.”
- 14 CFR 121.378 (a), “Certificate requirements.”
- 14 CFR 121.380 (a), “Maintenance recording requirements.”

Other CFRs and FAA Guidance:

- 14 CFR 121.107, “Dispatch Centers.”
- 14 CFR 121.135 (14, 18, 20), “Manual Contents.”
- 14 CFR 121.137, “Manual Distribution and Availability.”
- 14 CFR 121.139, “Manual on board Aircraft (supplemental only).”
- 14 CFR 121.363, “Responsibility for airworthiness.”
- 14 CFR 121.371 (a-d), “Required Inspection personnel.”
- 14 CFR 121.379, “Authority to perform and approve maintenance, preventive maintenance and alterations.”
- 14 CFR 121.379 (b), —”A Certificate Holder may approve for return to service with the exception of Major Alterations or Major Repairs that must be approved by the administrator.”
- 14 CFR 121.380 (b-d), “Maintenance Recording Requirements.”
- 14 CFR 121.701 (a, b), “Maintenance Log: Aircraft.”
- 14 CFR 121.707, “Alteration and Repair Reports.”
- 14 CFR 121.709, “Airworthiness Release or Aircraft Log entry.”
- FAA Order 8300.10, Chap. 64, “Evaluate Continuous Airworthiness Maintenance Program/Revision.”
- HBAW 96-02, “Documentation acceptance new parts from outside US.”
- HBAW 96-05c OPSPEC D091, “Substantial maintenance vendors.”
- HBAW 96-08, “Detecting Unapproved Parts.”
- HBAW 95-14, “Aircraft Weight and Balance Control.”
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).